

Welcome!

USGS Patuxent Wildlife Research Center
2006 Biennial Science Meeting

11-13 October 2006

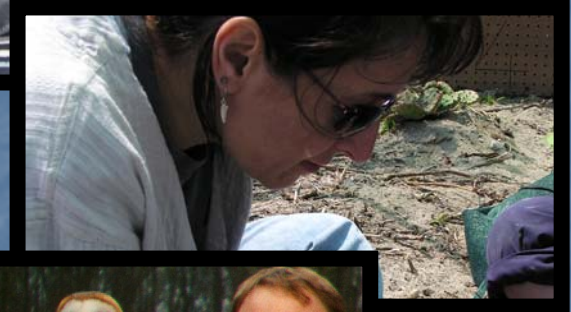
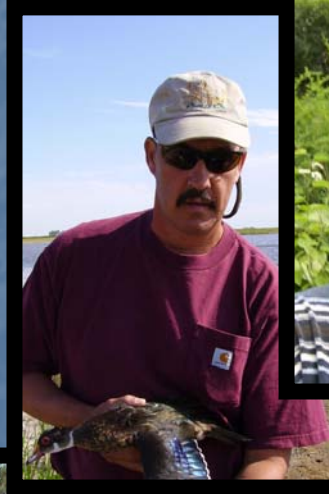
Snow Make-up Days Edition



Features

- Special science topics and invited speakers
 - Hierarchical Modeling – Dr. William Link (PWRC)
 - Ecology of Wildlife Diseases – Dr. Isabella Cattadori (Penn State)
 - Restoration – Dr. Patrick Kangas (Univ. Maryland)
- Chan Robbins Symposium
 - A Recognition of 60 Years of Contributions and Accomplishments
- Posters!
 - All on display at Wednesday evening social
- Meet the new(ish) scientists and program leaders
 - Presentations throughout meeting

New scientists and program leaders



Larissa Bailey

- Wildlife Biologist (Laurel)
- Coordinator, Northeast Amphibian Research and Monitoring Initiative
- Interests
 - Amphibian population ecology
 - Estimation methods for demography, occupancy
- Thursday, 10:30 session



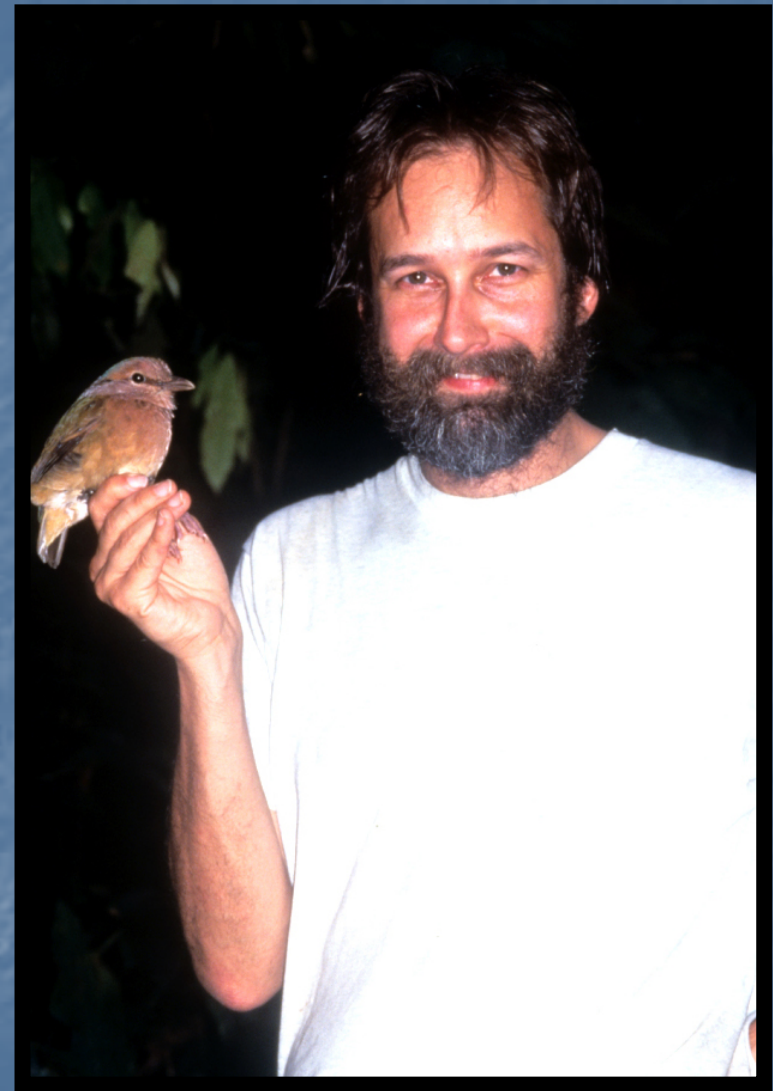
Dave Barclift

- Biologist, EPA Liaison (Philadelphia)
- Technical support to EPA for assessing ecological impacts at contaminated sites
- Interests:
 - Ecological risk assessment
 - Ecology of herps



Terry Chesser

- Research Zoologist and Curator of Birds (Smithsonian)
- Field & collection-based bird research, curating national avian research collection
- Interests:
 - Systematics, biogeography, evolution of birds of S America, birds & mammals of Australasia and N America
 - S American austral migration, movement patterns
- Thursday, 10:30 session



James Coles

- Ecologist (Boston)
- Provides technical assistance to EPA in ecological risk assessment of streams at Superfund sites
- Background:
 - Effects of land use on stream ecosystems
 - Connecticut River Study, New England Coastal Basins Study (USGS-NAWQA)



Cheryl Hapke

- Research Geologist (Univ RI, Kingston)
- Interests:
 - Coastal geography and morphology
 - Photogrammetry & remote sensing
- Friday, 10:30 session



Natalie Karouna-Renier

- Research Ecologist (Laurel)
- Research on effects of environmental stressors and contaminants on wildlife
- Interests:
 - Biomarkers
 - Molecular toxicology
 - Toxicogenomics
- Wednesday, 10:30 session



Terry Liddick

- Wildlife Biologist (Laurel)
- Bird Banding Lab
- Background:
 - Habitat, bird, mammal work with FWS, NPS, USFS
 - USAF – 20 years



Andy Royle

- Research Statistician (Laurel)
- Develops statistical methods for wildlife modeling and monitoring applications
- Interests:
 - Bayesian analysis
 - Hierarchical modeling
 - Spatial statistics
- Wednesday, 1:30 session



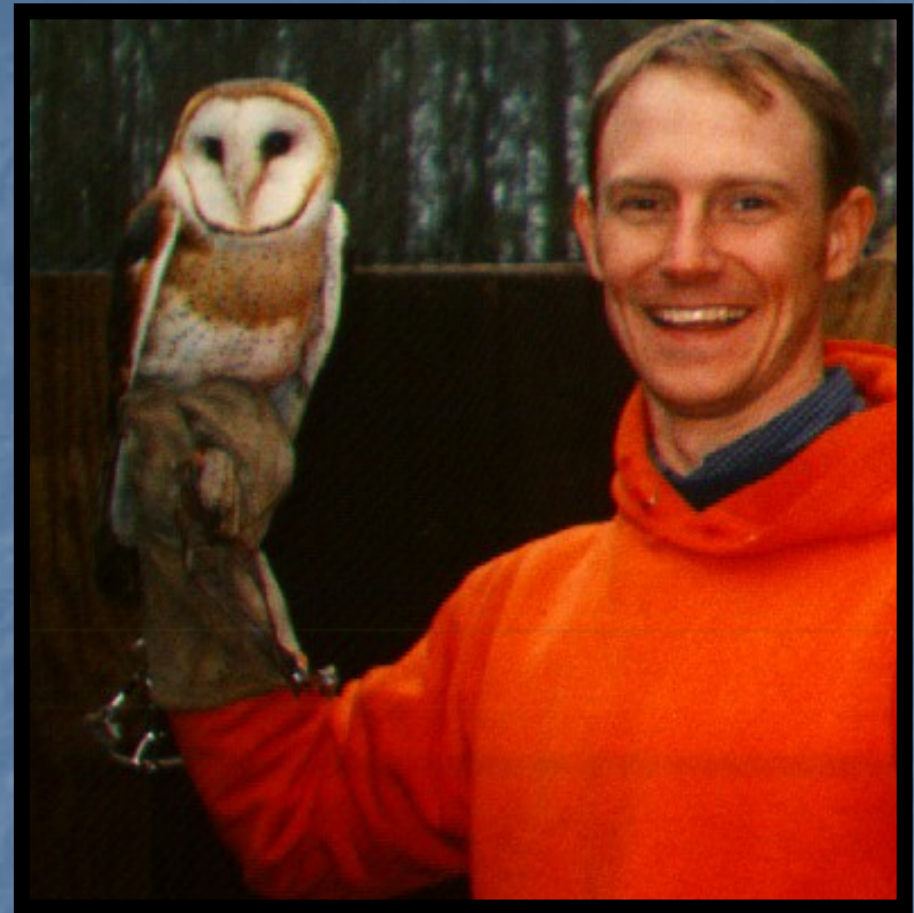
Monica Tomosy

- Chief, Bird Banding Lab (Laurel)
- Background:
 - PWRC (Puerto Rico), BLM, FWS Refuges, USFS
 - FWS – NCTC, Endangered Species Program, Advanced Leadership Development Program
 - USGS/BRD – Imperiled Species Coordinator



Dave Ziolkowski

- Wildlife Biologist (Laurel)
- Breeding Bird Survey Program
- Background:
 - US Army – avian lead toxicology
 - Research on avian behavior, evolutionary ecology, parasitology, and demography
- Poster Session II



Thanks

■ Session organizers

- David Hoffman, Parley Winger
- Bill Link, Andy Royle
- Larissa Bailey, Brian Underwood
- Howard Ginsberg, Caldwell Hahn, Glenn Olsen
- Monica Tomosy, Neal Woodman
- Mike Erwin, Marshall Howe, John Sauer
- Nelson Beyer, Dick Hammerschlag, Jeff Marion, Hank Pattee
- Don Cahoon, Mary Freeman
- Pete Lasier, Jeff Spendelow, Mark Wimer

Thanks

- Planning, logistics, and facilities
 - Marilyn Whitehead and Harry Coulombe
 - IRM staff – Lois Loges, Kinard Boone
 - PWRC and NWVC staff
- Science Meeting committee of Science Council
 - Mike Erwin, Gary Heinz, Keith Pardieck
- All presenters of talks and posters

2005 Science Council

- Mike Erwin
- Al Gardner
- Dick Hammerschlag
- Gary Heinz
- Clint Moore
- Keith Pardieck
- Paul Sykes
- Dan Twedt

2006 Science Council

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- Dick Hammerschlag
- Gary Heinz
- ~~Clint Moore~~ Bill Kendall
- Keith Pardieck
- ~~Paul Sykes~~ Joe Meyers
- Dan Twedt